

US 9,612,622 B2

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(56)	References Cited					
U.S. PATENT DOCUMENTS						
6,627,818 B2	9/2003	Kamel et al.	8,289,689 B2	10/2012	Chen et al.	
6,633,481 B2	10/2003	Pavol	8,289,715 B2	10/2012	Takahara	
6,647,328 B2	11/2003	Walker	8,297,601 B2	10/2012	Vito et al.	
6,664,491 B2	12/2003	Yanai et al.	8,305,744 B2	11/2012	Shedletsky et al.	
6,665,192 B2	12/2003	Wimberger Friedl et al.	8,330,305 B2	12/2012	Hart et al.	
6,701,529 B1	3/2004	Rhoades et al.	8,352,077 B2	1/2013	Goswami et al.	
6,744,186 B2	6/2004	Oishi et al.	8,411,432 B1	4/2013	Zimlin et al.	
6,785,566 B1 *	8/2004	Iriarriay	8,446,475 B2	5/2013	Topliss et al.	
		H04B 1/3888 455/575.1	8,467,133 B2	6/2013	Miller	
			8,485,053 B2	7/2013	Lee et al.	
			8,503,121 B2	8/2013	Osaka et al.	
			8,564,424 B2	10/2013	Evarts et al.	
			2003/0168790 A1	9/2003	Larson	
6,809,916 B2	10/2004	Nakata et al.	2005/0017396 A1	1/2005	Pearce et al.	
6,859,357 B2	2/2005	Morimoto et al.	2005/0264459 A1*	12/2005	Tyler	G06F 1/1616
6,871,888 B2	3/2005	Yamagawa				343/702
6,924,996 B2	8/2005	Sugawara	2006/0109581 A1	5/2006	Lee et al.	
6,968,954 B2	11/2005	Hsieh	2008/0024972 A1	1/2008	Yamaguchi	
7,009,835 B2	3/2006	Desai et al.	2008/0091309 A1	4/2008	Walker	
7,059,182 B1	6/2006	Ragner	2008/0192124 A1	8/2008	Nagasaki	
7,094,094 B2	8/2006	Zahnen et al.	2009/0159408 A1*	6/2009	Sunder	G11B 19/043
7,113,351 B2	9/2006	Hovanky				200/61.45 R
7,133,281 B2	11/2006	Bae	2009/0273480 A1	11/2009	Mittleman et al.	
7,167,360 B2	1/2007	Inoue et al.	2010/0149073 A1	6/2010	Chaum et al.	
7,259,357 B2	8/2007	Walker	2010/0164152 A1	7/2010	Li	
7,260,885 B2	8/2007	Albrecht et al.	2010/0272969 A1	10/2010	Taylor	
7,369,345 B1	5/2008	Li et al.	2011/0228460 A1	9/2011	Kim et al.	
7,373,863 B2	5/2008	O'Banion et al.	2011/0257765 A1	10/2011	Evans et al.	
7,382,567 B2	6/2008	Liao et al.	2012/0212484 A1	8/2012	Haddick et al.	
7,393,575 B2	7/2008	Boss	2012/0212499 A1	8/2012	Haddick et al.	
7,450,332 B2	11/2008	Pasolini et al.	2013/0063885 A1	3/2013	Shedletsky et al.	
7,463,436 B2	12/2008	Takahashi et al.	2013/0073095 A1	3/2013	King et al.	
7,477,469 B2	1/2009	Cook et al.	2013/0077278 A1	3/2013	Prest	
7,492,544 B2	2/2009	Jeansonne et al.	2013/0100591 A1	4/2013	Montevirgen et al.	
7,532,478 B2	5/2009	Jeong	2013/0127980 A1	5/2013	Haddick et al.	
7,554,798 B2	6/2009	Tanokuchi et al.	2013/0257582 A1	10/2013	Rothkopf et al.	
7,568,942 B1	8/2009	Lannon et al.	2013/0278631 A1	10/2013	Border et al.	
7,612,994 B2	11/2009	Ulrich et al.	2013/0285490 A1	10/2013	Rothkopf et al.	
7,619,891 B2	11/2009	Woo et al.	2014/0066122 A1	3/2014	Shukla et al.	
7,643,243 B2	1/2010	Lee et al.	2014/0133072 A1*	5/2014	Xiaozhuo	G06F 1/1656
7,652,892 B2	1/2010	Shiu et al.				361/679.01
7,660,107 B2	2/2010	Leung	2015/0318462 A1	11/2015	Kim	
7,677,538 B2	3/2010	Darnell et al.	2015/0341070 A1	11/2015	Sanford et al.	
7,684,183 B2	3/2010	Mori et al.	2016/0018223 A1	1/2016	Stryker et al.	
7,760,289 B2	7/2010	Nakanishi et al.				
7,817,373 B2	10/2010	Choi et al.				
7,839,051 B2	11/2010	Klinghult				
7,855,892 B2	12/2010	Lin				
8,075,981 B2	12/2011	Pearce et al.	GB 1133198	11/1968		
8,093,811 B2	1/2012	Tanokuchi et al.	JP 2008067160	3/2008		
8,106,789 B2	1/2012	Yang et al.	JP 2009104407	5/2009		
8,144,453 B2	3/2012	Brown et al.	JP 2011099758	5/2011		
8,189,280 B2	5/2012	Ollila et al.	WO WO2010/135421	11/2010		
8,190,015 B2	5/2012	Li et al.				
8,248,777 B2	8/2012	Prest				

FOREIGN PATENT DOCUMENTS

GB	1133198	11/1968
JP	2008067160	3/2008
JP	2009104407	5/2009
JP	2011099758	5/2011
WO	WO2010/135421	11/2010

* cited by examiner